



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Y. MUTOH ET AL.

Serial No.: 10/771,962

Filing Date: 02/04/2004

For: LASER BEAM MACHINE

COMMISSIONER FOR PATENTS
P. O. BOX 1450
ALEXANDRIA, VA 223313-1450

<p>CERTIFICATE OF MAILING, 37 C.F.R. §1.8(a) I certify that this correspondence and the enclosures mentioned therein are being deposited by First Class U.S. Mail with sufficient postage on the date shown below, addressed to the COMMISSIONER FOR PATENTS, P. O. BOX 1450, ALEXANDRIA, VA 223313-1450.</p> <p><i>Stephan P. Gribok</i> Stephan P. Gribok Reg. No. <u>29643</u> <u>5-7-04</u> Date</p>
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INFORMATION DISCLOSURE STATEMENT
TRANSMITTAL LETTER

Dear Sir:

Enclosed herewith is an Information Disclosure Statement pursuant to 37 CFR. § 1.56 in connection with the above-identified application, which statement is being filed:

- ☐ Together with the present application.
- ☒ Before the first Office Action on the merits or three (3) months from the filing date of this application, whichever occurs last. [37 CFR § 1.97(b)]
- ☐ After the first Office Action on the merits, but before a Final Office Action under §1.113 or Notice of Allowance under §1.311, whichever occurs first. [37 CFR § 1.97(c)]
- ☐ After a Final Office Action under §1.113 or Notice of Allowance under §1.311, but prior to or with payment of the Issue Fee. [37 CFR § 1.97(d)]

Consistent with Applicant's obligations pursuant to 37 CFR §§1.97 and 1.98, the following requirements have been met:

- ☐ No separate requirements are needed.
- ☒ No additional fee is required.

☐ **Fee Under 37 CFR § 1.97©**

The fee of \$240.00 for submission of an IDS under § 1.97© as set forth in § 1.17(p) accompanies this statement.

☐ **Petition Under 37 CFR § 1.97(d)**

This is a petition requesting consideration of an IDS under § 1.97(d). The petition fee of \$130.00 set forth in § 1.17(i)(1) accompanies this petition.

☐ **Certification Under 37 CFR § 1.97(e)**

Each item of information contained in this statement was either

- (1) cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement; or
- (2) not known to any individual designated in § 1.56© more than three months prior to the filing of this statement.

Provision of Copies of References

☒ A copy of each of the references listed on the attached Form PTO-1449A is enclosed herewith and forms a part hereof.

☐ A partial translation of Foreign Reference A is enclosed herewith and forms a part hereof.

☐ A copy of the partial European Search Report from a corresponding or related EPO application is enclosed herewith, namely European Patent Appln. No. _____.

☐ A copy of the Search Report from a corresponding or related German application is enclosed herewith.

☐ A copy of the International Search Report from a corresponding or related PCT application is enclosed herewith, namely, _____.

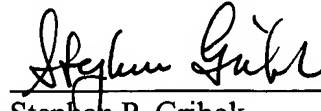
Identification of Prior Application(s) In Which Listed Information Was Already Cited And For Which No Copies Are Submitted Or Need Be Submitted

- [] This application relies, under 35 U.S.C. § 120, on the earlier filing date of prior Application Serial No. _____, filed on _____. The following references were submitted to, and/or cited by, the Office in the prior application(s) and therefore are not required to be provided in this application:
- [X] The Commissioner is hereby authorized to charge any fees associated with this communication or credit any overpayment to **Deposit Account No. 04-1679**. A duplicate copy of this transmittal is attached.

Respectfully submitted,

Date:

May 7, 2004



Stephan P. Gribok
Registration No. 29,643
Duane Morris, LLP.
One Liberty Place
Philadelphia, PA 19103-7396
(215) 979-1283

Docket No: 3005-55



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Y. MUTOH, ET AL.

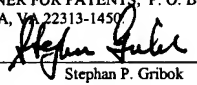
Serial No.: 10/771,962

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37 C.F.R. §1.8(a)

I certify that this correspondence and the enclosures mentioned therein are being deposited by First Class U.S. Mail with sufficient postage on the date shown below, addressed to the COMMISSIONER FOR PATENTS, P. O. BOX 1450, ALEXANDRIA, VA 22313-1450


Stephan P. Gribok

Reg. No. 29,643

5-7-04

Date

INFORMATION DISCLOSURE STATEMENT

COMMISSIONER FOR PATENTS
P. O. BOX 1450
ALEXANDRIA, VA 22313-1450

Sir:

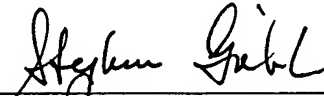
Pursuant to the Duty of Disclosure set forth in 37 CFR 1.56, the materials listed on the enclosed for PTO-1449 are hereby brought to the attention of the Examiner. A copy of each of the foreign references are enclosed.

The claimed invention is believed patentable over the enclosed references. No representations are made regarding the references other than those set forth above.

Respectfully submitted,

Date:

May 7, 2004



Stephan P. Gribok
Registration No. 29,643
Duane Morris LLP
One Liberty Place
Philadelphia, PA 19103-7396
(215) 979-1283

Docket No: 3005-55



Form PTO-1449 U.S. Department of Commerce Patent and Trademark Office INFORMATION DISCLOSURE STATEMENT IN AN APPLICATION (Use several sheets if necessary)	Docket No. 3005-55	Serial No. 10/771,962
	Applicant Y. MUTOH, ET AL.	
	Filing Date 02/04/2004	Group Art Unit: Unknown

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	A	5,192,848	03/09/1993	MIYAKAWA ET AL.	219	121.82	10/31/1991
	B	5,196,672	03/23/1993	M. HIDENOBU, ET AL	B23K262	00	
	C	4,539,461	09/03/1985	G. BENEDICT ET AL.			
	D	5,500,502	03/19/1996	H. MANABU ET AL.			
	E	5,698,120	12/1997	KUROSAWA ET AL	219	121.62	

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO	
	A	EP 0 822 027A	2/04/1998	EUROPE	C21D1/09		X	
	B	CA2182927	09/02/1998	CANADA	A1		X	
	C							

OTHER (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER	DATE CONSIDERED
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EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and are not considered. Include copy of this form with next communication to the applicant.

Form PTO-1449 U.S. Department of Commerce Patent and Trademark Office INFORMATION DISCLOSURE STATEMENT IN AN APPLICATION (Use several sheets if necessary)	Docket No. 3005-55		Serial No. 10/771,962
	Applicant Y. MUTOH, ET AL.		
	Filing Date 02/04/2004		Group Art Unit: Unknown

U.S. PATENT DOCUMENTS							
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	F	5,530,221	06/1996	BENDA, ET AL.	219	121.83	
	G	5,463,202	10/1995	KUROSAWA ET AL.	219	121.83	
	H						
	D						
	E						

FOREIGN PATENT DOCUMENTS								
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO	
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